

# Southeast Utah Group

National Park Service  
U.S. Department of the Interior



Arches National Park  
Canyonlands National Park  
Hovenweep National Monument  
Natural Bridges National Monument

## Plants

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A=Arches; B=Natural Bridges; C=Canyonlands; \*=in the particular park's herbarium. Species with no code are found in the vicinity of the parks, but have not been verified within park boundaries. Nomenclature is based on *A Utah Flora* (Welsh et al. 1993 and 2003) except where specifically noted in parentheses. Hovenweep NM information has not been incorporated and is on a separate list.

### Aceraceae - Maple Family

B\*C Acer glabrum var. glabrum - Rocky Mountain Maple  
C Acer grandidentatum - Big Tooth Maple  
A\*B\*C\* Acer negundo - Boxelder

### Agavaceae - Yucca Family

A B C Yucca angustissima - Narrowleaf Yucca; Fineleaf Yucca  
B C\* Yucca baccata - Datil Yucca  
B Yucca baileyi - Bailey Yucca  
A\*B C\* Yucca harrimaniae - Harriman's Yucca  
C\* Yucca toftiae - Toft's Yucca (rare endemic-C3)

### Aizoaceae - Carpetweed Family

C\* Sesuvium verrucosum - Sea Purslane

### Amaranthaceae - Amaranth Family

A B C Amaranthus albus - Tumble Pigweed (exotic)  
A B\*C\* Amaranthus blitoides - Prostrate Pigweed  
B Amaranthus retroflexus - Redroot Pigweed (exotic)

### Anacardiaceae - Cashew Family

A\*B C\* Rhus aromatica - Squawbush; Skunkbush Sumac  
A B C\* Rhus aromatica var. simplicifolia - Squawbush; Skunkbush Sumac  
A\*B\*C Rhus aromatica var. trilobata - Squawbush; Skunkbush Sumac  
A\* Rhus glabra - Smooth Sumac  
A B C\* Toxicodendron rydbergii - Poison Ivy

### Apiaceae - Carrot Family (A Utah Flora - Umbelliferae)

B\*C Aletes macdougalii ssp. breviradiatus - Macdougal Indian Parsley  
C\* Cymopterus spp. - Spring-parsley  
A\*B\*C\* Cymopterus acaulis var. fendleri - Fendler's Spring-parsley  
C Cymopterus beckii - Pinnate Spring-parsley (rare endemic-C2) (doubtful)  
A C\* Cymopterus bulbosus - Onion Spring-parsley  
B\* Cymopterus hendersonii - Mountain Rock-parsley  
A\* C\* Cymopterus newberryi - Newberry's Spring-parsley; Sweetroot Spring-parsley  
A B\* Cymopterus purpurascens - Widewing Spring-parsley  
A\*B\*C Cymopterus purpureus var. purpureus - Purple Spring-parsley  
B\*C\* Cymopterus terebinthinus var. petraeus - Rock-parsley; Skeletonleaf  
C\* Lomatium spp. - Biscuitroot  
B Lomatium graveolens var. alpinum - King Lomatium  
A\* Lomatium latilobum - Canyonlands Biscuitroot (rare endemic-C2)  
A\*B\*C\* Lomatium parryi - Parry's Biscuitroot  
B\* Lomatium triternatum ssp. platycarpum - Ternate Lomatium  
A\* Oreoxis trotteri - Trotter Oreoxis (rare endemic-C2) (doubtful)

### Apocynaceae - Dogbane Family

C Amsonia jonesii - Jones' Amsonia  
A\*B C\* Amsonia tomentosa var. stenophylla - Woolly Amsonia  
A\*B\*C\* Apocynum cannabinum - Dogbane; Indian Hemp  
C Apocynum sibiricum - Siberian Dogbane

**Asclepiadaceae - Milkweed Family**

- B C\* Asclepias asperula var. asperula - Rough Milkweed; Spider Milkweed  
A\* Asclepias cryptoceras var. cryptoceras - Pallid Milkweed  
C Asclepias fascicularis - Mexican Milkweed  
A\* Asclepias involucrata - Dwarf Milkweed (questionable)  
C Asclepias labriformis - Labriform Milkweed (endemic)  
A\* C\* Asclepias latifolia - Broadleaf Milkweed  
A\* C\* Asclepias macrosperma - Dwarf Milkweed  
C\* Asclepias rusbyi - Rusby Milkweed (rare-C3)  
C\* Asclepias ruthiae - Ruth Milkweed  
A\* C\* Asclepias speciosa - Showy Milkweed  
A\* C\* Asclepias subverticillata - Poison Milkweed; Whorled Milkweed  
C\* Asclepias tuberosa ssp. terminalis - Butterfly Milkweed  
C\* Sarcostemma cynanchoides - Climbing Milkweed

**Asteraceae - Sunflower Family (A Utah Flora - Compositae)**

- B Achillea millefolium ssp. lanulosa - Yarrow  
A\*B\*C\* Ambrosia acanthicarpa - Bur Ragweed  
C\* Ambrosia tomentosa - Low Ragweed  
B\* Antennaria neglecta - Field Pussytoes  
C Antennaria parvifolia - Common Pussytoes  
Arctium minus - Burdock (exotic)  
A\*B\*C\* Artemisia bigelovii - Bigelow's Sagebrush  
A B C\* Artemisia campestris ssp. borealis var. scouleriana - Field Wormwood  
A\*B\*C\* Artemisia dracunculus var. glaucua - Tarragon Sagebrush  
A C\* Artemisia filifolia - Old Man Sage; Sand Sagebrush  
B\*C\* Artemisia frigida - Fringed Sagebrush  
A\*B C\* Artemisia ludoviciana - Louisiana Sagewort  
B Artemisia ludoviciana var. latiloba - Louisiana Sagewort  
A B C Artemisia ludoviciana var. ludoviciana - Louisiana Sagewort  
A C Artemisia nova - Black Sagebrush  
A\*B C\* Artemisia spinescens - Budsage  
A\*B\*C\* Artemisia tridentata - Big Sagebrush  
B C Artemisia tridentata var. tridentata - Big Sagebrush  
A Aster brachyactis - Ciliate Aster  
A B\*C\* Aster chilensis ssp. adscendens - Pacific Aster  
Aster eatonii - Eaton's Aster  
C Aster falcatus - Sickle Aster  
C\* Aster frondosus - Leafy Aster  
B\* Aster glaucodes var. glaucodes - Blueleaf Aster  
A\* Aster hesperius - Siskiyou Aster  
C\* Aster pansus - Elongate Aster  
C\* Aster spinosus - Mexican Devilweed  
A\* C Baccharis emoryi - Waterwillow; Emory Seepwillow  
A B C\* Baccharis salicina - Willow Baccharis; Rio Grande Seepwillow  
Balsamorhiza sagittata - Arrowleaf Balsamroot  
C\* Bidens comosa - Straw-stem Beggarticks  
A\* Bidens frondosa - Devil's Beggarticks  
C\* Brickellia spp. - Brickellbush  
B C\* Brickellia californica - California Brickellbush  
Brickellia grandiflora - Tasselflower  
A\*B\*C\* Brickellia longifolia - Longleaf Brickellbush  
A\*B\*C\* Brickellia microphylla var. scabra - Rough Brickellbush  
C\* Brickellia oblongifolia var. linifolia - Mohave Brickellbush  
C Carduus nutans - Musk Thistle (exotic)  
A Centaurea diffusa - Diffuse Knapweed (exotic)  
A C\* Centaurea repens - Russian Knapweed (exotic)  
Centaurea virgata ssp. squarrosa - Squarrose Knapweed (exotic)  
B Chaenactis douglasii - Douglas Dusty Maiden  
A\*B C\* Chaenactis stevioides - False Yarrow; Esteve's Pincushion  
A\*B C\* Chaetopappa ericoides - Baby White; Rose-heath  
Chamaechaenactis scaposa - Eastwood-plant  
A\*B\*C\* Chrysothamnus linifolius - Spreading Rabbitbrush  
A\*B C Chrysothamnus nauseosus - Rubber Rabbitbrush  
A B C\* Chrysothamnus nauseosus var. glabratus - Glabrate Rabbitbrush  
A B C\* Chrysothamnus nauseosus var. junceus - Rush Rabbitbrush  
B\* Chrysothamnus nauseosus var. leiospermus - Smoothseed Rabbitbrush  
A\* Chrysothamnus parryi - Parry's Rabbitbrush  
A\*B C Chrysothamnus viscidiflorus - Low Rabbitbrush  
A B\* Chrysothamnus viscidiflorus var. lanceolatus - Mountain Low Rabbitbrush  
A\*B C\* Chrysothamnus viscidiflorus var. stenophyllus - Narrowleaf Low Rabbitbrush

B *Chrysothamnus viscidiflorus* var. *viscidiflorus* - Sticky Low Rabbitbrush  
 B\* *Chrysopsis villosa* - Hairy Goldenaster  
 A\*B C *Chrysopsis villosa* var. *foliosa* - Leafy Goldenaster  
 A B\*C\* *Chrysopsis villosa* var. *hispida* - Hispid Goldenaster  
 B C *Chrysopsis villosa* var. *villosa* - Hairy Goldenaster  
*Cichorium intybus* - Chicory (exotic)  
 B\*C *Cirsium arvense* var. *horridum* - Canada Thistle (exotic)  
 A\*B C\* *Cirsium calcaratum* - Cainville Thistle  
 B *Cirsium calcaratum* var. *calcaratum* - Cainville Thistle  
 B\* *Cirsium calcaratum* var. *pulchellum* - Pretty Thistle  
 A\* C\* *Cirsium neomexicanum* var. *neomexicanum* - New Mexico Thistle  
 B C\* *Cirsium neomexicanum* var. *utahense* - Utah Thistle  
 B C *Cirsium rothrockii* - Rothrock Thistle  
 A\*B\*C *Cirsium rydbergii* - Rydberg's Thistle (rare-C3)  
 A\* C *Cirsium undulatum* var. *undulatum* - Wavyleaf Thistle; Gray Thistle  
 A C *Cirsium vulgare* - Bull Thistle (exotic)  
 A B\*C\* *Conyza canadensis* var. *glabrata* - Horseweed  
 A\* C\* *Crepis runcinata* var. *glaucia* - Dandelion Hawksbeard  
 A C\* *Dicoria brandegeei* - Desert Sandplant; Brandegee's Dicoria  
 A\* C\* *Dicoria canescens* ssp. *canescens* - Gray Sandplant  
*Dyssodia pentachaeta* var. *belenidium* - Dogweed; Scale Glandweed  
 A\* C\* *Encelia frutescens* var. *frutescens* - Bush Encelia  
*Enceliopsis nudicaulis* - Nakedstem; Barestem Enceliopsis  
 A\* C\* *Enceliopsis nutans* - Noddinghead  
 B *Erigeron aphanactis* var. *aphanactis* - Hairy Daisy  
 B\*C *Erigeron argentatus* - Silver Daisy  
 A\* C\* *Erigeron bellidiastrum* - Pretty Daisy  
 A\* C\* *Erigeron divergens* var. *divergens* - Spreading Daisy  
 B *Erigeron engelmannii* - Engelmann daisy (doubtful)  
 B C\* *Erigeron flagellaris* - Trailing Daisy  
 B\* \* *Erigeron kachinensis* - Kachina Daisy (rare-C2)  
 A \* *Erigeron pulcherimus* - Basin Daisy  
 A\*B C\* *Erigeron pumilus* ssp. *concinnooides* - Vernal Daisy  
 A\* C\* *Erigeron utahensis* - Utah Daisy  
 A B C\* *Erigeron utahensis* var. *sparsifolius* - Slenderleaf Daisy  
 A B C *Erigeron utahensis* var. *utahensis* - Utah Daisy  
 A *Flaveria campestris* - Marshweed  
*Gaillardia aristata* - Blanketflower  
 A\* C\* *Gaillardia pinnatifida* - Hopi Blanketflower; Reddome Blanketflower  
 A\* C\* *Gaillardia spathulata* - Basin Blanketflower  
*Glyptopleura marginata* - Carveseed; Crustweed  
 A\* C *Grindelia aphanactis* - Rayless Gumweed  
 A C\* *Grindelia fastigiata* - Erect Gumweed (endemic)  
*Grindelia squarrosa* var. *serrulata* - Curlycup Gumweed  
 A\*B\*C\* *Gutierrezia microcephala* - Threadleaf Snakeweed  
 A\*B\*C\* *Gutierrezia sarothrae* - Broom Snakeweed  
 C *Haplopappus acaulis* var. *acaulis* - Stemless Goldenweed  
 A C\* *Haplopappus armerioides* var. *armerioides* - Thrifty Goldenweed  
 B *Haplopappus clementis* - Clement Goldenweed  
 A\*B C\* *Haplopappus drummondii* - Drummond's Goldenweed  
 C *Haplopappus gracilis* - Slender Goldenweed  
 B\*C\* *Haplopappus scopolorum* var. *hirtellus* - Spindly Goldenbush (rare-C3)  
 C\* *Helenium autumnale* var. *montanum* - Common Western Sneezeweed  
 B\* *Helianthella microcephala* - Smallhead Sunflower  
 C *Helianthella uniflora* - Rocky Mountain Dwarf Sunflower  
 A\*B C\* *Helianthus annuus* ssp. *lenticularis* - Common Sunflower  
 A\* *Helianthus anomalus* - Sand Sunflower (endemic)  
 A\*B C\* *Helianthus petiolaris* ssp. *fallax* - Prairie Sunflower  
 A\* *Heterotheca psammophila* - Sand Goldenaster  
 A\*B\*C\* *Hymenopappus filifolius* var. *cinereus* - Fineleaf Woollywhite; Hyalineherb  
 A\*B\*C *Hymenoxys acaulis* - Stemless Rubberweed; Stemless Woollybase  
 A\*B C\* *Hymenoxys acaulis* var. *arizonica* - Arizona Rubberweed  
 A\*B\*C\* *Hymenoxys acaulis* var. *ivesiana* - Ives's Rubberweed  
 B C *Hymenoxys richardsonii* var. *floribunda* - Colorado Rubberweed  
 C\* *Iva axillaris* - Poverty Weed; Marsh Elder  
 A B C\* *Lactuca serriola* - Prickly Lettuce (exotic)  
 A\* C\* *Lactuca tatarica* var. *pulchella* - Blue Lettuce  
 A *Lygodesmia entrada* - Entrada Rushpink; Entrada Skeletonweed (rare endemic-C2)  
 A\* C\* *Lygodesmia grandiflora* var. *arizonica* - Skeletonweed; Showy Rushpink  
 C *Lygodesmia juncea* - Rush Skeletonweed  
 A\* C *Machaeranthera commixta* - Sticky Spine Aster

A C\* Machaeranthera canescens - Hoary Spine Aster (endemic)  
 C\* Machaeranthera canescens var. aristata - Aristate Spine Aster  
 B C Machaeranthera canescens var. canescens - Hoary Spine Aster  
 B Machaeranthera canescens var. leucanthemifolia - Thickleaf Spine Aster  
 A\*B\*C\* Machaeranthera grindeliooides var. grindeliooides - Rayless Spine Aster; Gumweed Aster  
 A\* C\* Machaeranthera tanacetifolia - Tansyleaf Spine Aster  
 B\*C Malacothrix glabrata - Smooth Desert Dandelion  
 A\* C\* Malacothrix sonchoides - Sowthistle Desert Dandelion  
 A B\*C\* Oxytenia acerosa - Copperweed  
 A\* C Perityle specuicola - Alcove Rock Daisy (rare endemic-C2)  
 A\*B\*C\* Petradoria pumila var. pumila - Rock Goldenrod  
 A\* Platyschkuhria integrifolia - Basin Daisy; Nakedstem Bahia  
 A\* C Platyschkuhria integrifolia var. desertorum - Desert Bahia (endemic)  
 A C\* Platyschkuhria integrifolia var. oblongifolia - San Juan Bahia  
 C\* Pluchea sericea - Arrowweed  
 B C\* Prenanthes exiqua - Brightwhite  
 A? Psathyrotes annua - Mealy Rosettes  
 A C Senecio douglasii var. longilobus - Douglas' Groundsel  
 A\*B\*C\* Senecio multilobatus - Lobeleaf Groundsel; Uinta Groundsel  
 A\*B C Senecio spartioides var. multicapitatus - Manyhead Groundsel  
 A B\*C\* Senecio spartioides var. spartioides - Broom Groundsel  
 A\*B C\* Solidago canadensis - Goldenrod  
 A\* C\* Solidago occidentalis - Western Goldenrod  
 A\*B\*C\* Solidago sparsiflora - Alcove Goldenrod  
 A\*B C Sonchus asper - Spiny Sow-thistle (exotic)  
 A\* C\* Stephanomeria exiqua - Annual Wirelettuce  
 A\*B C\* Stephanomeria pauciflora - Fewflower Wirelettuce  
 A\*B\*C\* Stephanomeria tenuifolia var. tenuifolia - Slender Wirelettuce  
 C Syntrichopappus fremontii - Yellowray Fremont Gold  
 A\*B\*C\* Taraxacum officinale - Common Dandelion (exotic)  
 C Tetradymia canescens - Grey Horsebrush  
 A\* C\* Tetradymia spinosa - Spiny Horsebrush  
 A\* C\* Thelesperma subnudum var. subnudum - Scapose Greenthread  
 C\* Townsendia spp. - Townsend Daisy  
 A C\* Townsendia annua - Annual Townsend Daisy  
 B\* Townsendia exscapa - Stemless Townsend Daisy  
 A\*B\*C\* Townsendia incana - Silvery Townsend Daisy  
 B Townsendia scapigera - Tufted Townsend Daisy (very doubtful)  
 A\*B C\* Tragopogon dubius - Yellow Salsify; Goatsbeard (exotic)  
 A\* C\* Vanclevea stylosa - Resinbush (endemic)  
 B\*C\* Verbesina encelioides var. exariculata - Crownbeard  
 C Viquera multiflora - Showy Goldeneye  
 A\*B C\* Wyethia scabra - Rough Muleears  
 A\*B\*C\* Xanthium strumarium var. canadense - Common Cocklebur (exotic)  
 A\* C\* Xylorhiza glabriuscula var. linearifolia - Smooth Woody Aster (endemic)  
 A C\* Xylorhiza tortifolia var. imberbis - Beardless Woody Aster (endemic)  
 A\* C\* Xylorhiza tortifolia - Mojave Aster; Hurtleaf Woody Aster  
 A\*B C\* Xylorhiza venusta - Cisco Woody Aster (endemic)

#### **Berberidaceae - Barberry Family**

C\* Berberis fendleri - Colorado Barberry (rare)  
 A\*B\*C\* Mahonia fremontii - Fremont's Mahonia; Fremont's Barberry  
 A\*B\* Mahonia repens - Oregon Grape

#### **Betulaceae - Birch Family**

A C\* Betula occidentalis - Water Birch  
 C\* Ostrya knowltonii - Western Hophornbeam (rare)

#### **Bignoniaceae - Catalpa Family**

A C Catalpa bignonioides - Common Catalpa (exotic)

#### **Boraginaceae - Borage Family**

C\* Cryptantha spp. - Cryptantha; Hiddenflower; Catseye  
 B Cryptantha ambigua - Basin Cryptantha (questionable)  
 B\*C Cryptantha confertiflora - Dense-flowered Cryptantha  
 A\* C\* Cryptantha crassisepala var. elachantha - Thick-sealed Cryptantha  
 C\* Cryptantha fendleri - Fendler's Cryptantha  
 A\*B C\* Cryptantha flava - Yellow Cryptantha  
 A\*B\*C Cryptantha flavoculata - Yellow-eye Cryptantha  
 A B\*C\* Cryptantha fulvocanescens - Yellow-hair Cryptantha  
 B C Cryptantha gracilis - Slender Cryptantha

C Cryptantha humilis - Low Cryptanth  
 C\* Cryptantha johnstonii - Johnston Cryptanth (endemic)  
 C Cryptantha kelseyan - Prickly Cryptanth  
 A\* Cryptantha longiflora - Long-flower Cryptanth (endemic)  
 A\* C\* Cryptantha osterhoutii - Osterhout's Cryptanth (endemic)  
 C Cryptantha paradoxa - Paradox Cryptanth (endemic)  
 A\* Cryptantha pterocarya - Wing-nut Cryptanth  
 C\* Cryptantha recurvata - Bentstem Cryptanth  
 A C\* Cryptantha tenuis - Thin Cryptanth (endemic)  
 A Cryptantha wetherillii - Wetherill's Cryptanth (endemic)  
 A Cynoglossum officinale - Houndstongue (exotic)  
 A\*B C\* Heliotropium convolvulaceum - Sweet-scented Heliotrope; Showy Heliotrope  
 A B C\* Heliotropium curassavicum var. obovatum - Salt Heliotrope; Quail Plant  
 A\*B\*C\* Lappula occidentalis var. cupulata - Western Stickseed  
 A\*B\*C\* Lithospermum incisum - Showy Stoneseed; Puccoon  
 A\*B C\* Tiquilia latior - Woody Tiquilia; Hairy Crinklemat (endemic)

#### **Brassicaceae- Mustard Family (A Utah Flora - Cruciferae)**

C Alyssum alyssoides - Alyssum (exotic)  
 C\* Arabis spp. - Rockcress  
 B\*C\* Arabis holboellii - Holboell Rockcress  
 A\*B C\* Arabis perennans - Perennial Rockcress  
 A\*B C\* Arabis pulchra var. pallens - Beauty Rockcress  
 B\*C Arabis selbyi - Selby Rockcress  
 C Barbarea vulgaris - European Wintercress (exotic)  
Capsella bursa-pastoris - Shepherd's Purse (exotic)  
Cardamine cordifolia var. cordifolia - Heartleaf Bittercress  
 B Caulanthus crassicaulis var. glaber - Spindlestem  
 A Chorispora tenella - Musk Mustard (exotic)  
 A C Conringia orientalis - Hares-ear Mustard (exotic)  
 A B C Descurainia californica - Sierran Tansy-mustard  
 A\* C\* Descurainia pinnata - Western Tansy-mustard  
 B\* Descurainia pinnata var. osmiarum - Pinnate Tansy-mustard  
 A C\* Descurainia sophia - Flixweed (exotic)  
 A\* C\* Dithyrea wislizenii - Spectacle-pod  
 A\*B\*C Draba cuneifolia var. cuneifolia - Wedgeleaf; Whitlowgrass  
 A Draba reptans - Dwarf Draba  
 A\*B\*C\* Erysimum asperum - Wallflower  
Lepidium campestre - Fieldcress (exotic)  
 A\* C\* Lepidium densiflorum - Densecress  
 A B C Lepidium fremontii - Desert Peppergrass  
 B\*C\* Lepidium latifolium - Perennial Pepperweed; Broadleaf Peppergrass (exotic)  
 A\* Lepidium montanum - Mountain Pepperweed  
 A B\*C\* Lepidium montanum var. jonesii - Jones Pepperweed  
 A B C\* Lepidium montanum var. spathulatum - Tall Pepperweed  
 A\* C\* Lepidium perfoliatum - Clasping Pepperweed (exotic)  
 C Lepidium virginicum var. pubescens - Virginiacress  
 C\* Lesquerella ludoviciana - Silver Bladderpod  
 B\*C\* Lesquerella rectipes - Dandelion Bladderpod; Colorado Bladderpod  
 A\*B\*C\* Malcolmia africana - African Mustard (exotic)  
 A B\* Nasturtium officinale - Watercress (exotic)  
 A\* C Physaria acutifolia - Pointleaf Twinpod  
 A B\*C\* Physaria acutifolia var. acutifolia - Pointleaf Twinpod  
 B Physaria chambersii - Chambers Twinpod (doubtful)  
 A B C\* Physaria newberryi - Newberry's Twinpod  
 B Rorippa islandica var. hispida - Yellowcress  
 C\* Schoenocrambe linifolia - Slenderleaf Plainsmustard  
 A\*B\*C\* Sisymbrium altissimum - Tumbling Mustard (exotic)  
 B Sisymbrium irio - London Mustard (exotic)  
 A\*B\*C\* Stanleya pinnata var. pinnata - Prince's Plume  
 A\*B\*C\* Streptanthella longirostris - Beakpod Nippletwist  
 A\*B\*C\* Streptanthus cordatus - Heartleaf Twistflower  
 C\* Thelypodiopsis divaricata - San Juan Tumblemustard (endemic)  
 A\* Thelypodiopsis elegans - Westwater Tumblemustard  
 A\*B\*C\* Thelypodium integrifolium var. gracilipes - Tall Thelypody

#### **Cactaceae - Cactus Family**

C Echinocereus engelmanni var. variegatus - Engelmann Hedgehog Cactus  
 A B C\* Echinocereus triglochidiatus var. melanacanthus - Claretcup Cactus  
 C Opuntia basilaris var. basilaris - Beavertail Cactus (rare)  
 A\*B C\* Opuntia erinacea - Common Pricklypear

A\* Opuntia erinacea var. erinacea - Common Pricklypear  
 A\* Opuntia erinacea var. utahensis - Common Pricklypear  
 C Opuntia littoralis var. martiniana - Littoral Pricklypear  
 A B C Opuntia phaeacantha - Berry Pricklypear  
 B C Opuntia phaeacantha var. major - Large Pricklypear  
 A B C\* Opuntia polyacantha - Central Pricklypear; Plains Pricklypear  
 A\*B C Opuntia polyacantha var. polyacantha - Plains Pricklypear  
 A B C Opuntia whipplei - Whipple Cholla  
 A\*B C\* Sclerocactus whipplei var. roseus - Fishhook Cactus

#### **Callitrichaceae - Water-starwort Family**

Callitriche heterophylla - Large Water-starwort

#### **Capparaceae - Caper Family**

A\*B C\* Cleome lutea - Yellow Beeplant  
 B C\* Cleome serrulata - Rocky Mountain Beeplant

#### **Caprifoliaceae - Honeysuckle Family**

A\*B C\* Symporicarpos longiflorus - Longflower Snowberry  
 B\* Symporicarpos oreophilus - Mountain Snowberry

#### **Caryophyllaceae - Pink Family**

C Arenaria congesta var. congesta - Dense Sandwort  
 A\*B\*C\* Arenaria fendleri - Fendler's Sandwort  
 C\* Arenaria fendleri var. eastwoodiae - Eastwood's Sandwort  
 A Arenaria fendleri var. fendleri - Fendler's Sandwort  
 B Arenaria macradenia - Shrubby Sandwort (doubtful)  
 A\*B C\* Silene antirrhina - Sleepy Catchfly

#### **Celastraceae - Stafftree Family**

B\*C\* Forselllesia meionandra - Greasebush; Tongue Flower  
 B\*C\* Pachystima myrsinoides - Mountain Lover

#### **Ceratophyllaceae - Hornwort Family**

Ceratophyllum demersum - Common Hornwort

#### **Chenopodiaceae - Goosefoot Family**

A\* C\* Allenrolfea occidentalis - Pickleweed  
 C Atriplex argentea - Silver Orach  
 A\*B\*C\* Atriplex canescens var. occidentalis - Four-wing Saltbush  
 A\*B C\* Atriplex confertifolia - Shadscale  
 A C\* Atriplex corrugata - Mat Saltbush  
 C\* Atriplex dioica - Thickleaf Orach  
 C Atriplex gardneri - Gardner Saltbush  
 A\*B C\* Atriplex gardneri var. cuneata - Gardner Saltbush  
 A C\* Atriplex garrettii - Garrett Saltbush (endemic)  
Atriplex heterosperma - Two-seed Orach (exotic)  
 C\* Atriplex rosea - Tumbling Orach (exotic)  
 A\*B C\* Bassia hyssopifolia - Five-hook Smotherweed (exotic)  
 C\* Chenopodium spp. - Goosefoot  
 A B C\* Chenopodium album var. album - Lambsquarter; Goosefoot (exotic)  
 A\* C Chenopodium album var. berlandieri - Pitseed Goosefoot (exotic)  
 C\* Chenopodium atrovirens - Mountain Goosefoot  
 A B Chenopodium dessicatum - Desert Goosefoot  
 A\*B C\* Chenopodium fremontii var. fremontii - Fremont Goosefoot  
 A \* Chenopodium glaucum var. salinum - Oakleaf Goosefoot  
 A B C\* Chenopodium leptophyllum - Narrowleaf Goosefoot  
 A C\* Corispermum villosum - Tickseed  
 A C\* Cycloloma atriplicifolia - Winged Pigweed (exotic)  
 A\* C\* Grayia spinosa - Spiny hopsage  
 A C\* Halogeton glomeratus - Halogeton (exotic)  
 A B C\* Kochia americana - Gray Molly  
 A C\* Kochia scoparia - Summer-cypress (exotic)  
 A\*B C\* Krascheninnikovia lanata var. lanata - Winterfat  
 A B C Krascheninnikovia lanata var. ruinina - Winterfat  
 C Monolepis nuttalliana - Poverty-weed  
 C Salsola paulsenii - Barbwire Tumbleweed (exotic)  
 A\*B\*C\* Salsola tragus - Russian-thistle; Tumbleweed (exotic)  
 A\*B C\* Sarcobatus vermiculatus var. vermiculatus - Greasewood  
 A\* Suaeda calceoliformis - Broom Seepweed  
 A\* C Suaeda occidentalis - Western Seepweed

A C\* Suaeda torreyana var. torreyana - Torrey Seepweed  
A\*B C\* Zuckia brandegei var. brandegei - Spineless Hopsage; Siltbush

**Convolvulaceae - Convolvulus Family**

A\*B C\* Convolvulus arvensis - Field Bindweed (exotic)  
A\* Evolvulus nuttallianus - Evolvulus

**Cornaceae - Dogwood Family**

A\*B\*C\* Cornus sericea var. sericea - Red-osier Dogwood

**Cucurbitaceae - Gourd Family**

C\* Cucurbita foetidissima - Stinking Gourd (rare)

**Cupressaceae - Cypress Family**

A\*B\*C\* Juniperus osteosperma - Utah Juniper

**Cyperaceae - Sedge Family**

A\* Carex aquatilis - Water Sedge  
A\*B\*C\* Carex aurea - Golden Sedge  
C\* Carex bella - Showy Sedge  
B\* Carex disperma - Soft-leaved Sedge  
B\* Carex geophila - Earth Sedge  
A\* Carex hystricina - Bottlebrush Sedge  
C\* Carex lanuginosa - Woolly Sedge  
B\* Carex microptera - Small Wing Sedge  
A\* C\* Carex nebrascensis - Nebraska Sedge  
B Carex praegracilis - Blackcreeper Sedge  
B C Carex rossii - Ross Sedge  
A\* Carex siccata - Silvertop Sedge  
B\* Carex specuicola - Navajo Sedge - (rare-threatened) (questionable)  
A C\* Carex subfuscata - Rusty Sedge  
C\* Cyperus acuminatus - Nutgrass  
A\* C\* Cyperus erythrorhizos - Redroot Flat-sedge  
Cyperus esculentus - Chufa Flat-sedge  
A\* C\* Eleocharis palustris - Creeping Spikerush  
C\* Scirpus acutus - Hardstem Bulrush  
A\* C Scirpus americanus - American Bulrush; Olney's Threesquare  
A C\* Scirpus maritimus - Alkali Bulrush  
C\* Scirpus pungens var. longispicatus - Common Threesquare  
A\* C Scirpus validus - Softstem Bulrush

**Elaeagnaceae - Oleaster Family**

A\* C\* Elaeagnus angustifolia - Russian Olive (exotic)  
B\*C\* Shepherdia rotundifolia - Roundleaf Buffaloberry (endemic)

**Ephedraceae - Jointfir Family**

A\*B C\* Ephedra torreyana - Torrey's Mormon Tea  
A\*B\*C\* Ephedra viridis var. viridis - Green Mormon Tea  
A B C Ephedra viridis var. viscida - Cutler's Ephedra

**Equisetaceae - Horsetail Family**

A\*B\*C\* Equisetum arvense - Meadow Horsetail  
A\*B\* Equisetum hyemale var. affine - Common Scouringrush  
A B C\* Equisetum laevigatum - Smooth Scouringrush

**Ericaceae - Heath Family**

B\* \* Arctostaphylos patula - Greenleaf Manzanita

**Euphorbiaceae - Spurge Family**

A\*B\*C\* Chamaesyce fendleri - Fendler's Spurge; Fendler's Carpetweed  
B\*C\* Chamaesyce glyptosperma - Ridge-Seeded Spurge  
A\* C\* Chamaesyce parryi - Parry's Spurge  
A\*B C\* Euphorbia brachycera - Shorthorn Spurge  
A\* Tragia ramosa - Noseburn

**Fabaceae- Pea Family (A Utah Flora - Leguminosae)**

A\*B C\* Astragalus amphioxys var. amphioxys - Crescent Milkvetch  
B Astragalus beckwithii - Beckwith Milkvetch  
A B C\* Astragalus ceramicus var. ceramicus - Painted Milkvetch  
C Astragalus chamaeleuce - Cicada Milkvetch  
A\*B\*C Astragalus coltonii var. moabensis - Moab Milkvetch (endemic)

- B\* *Astragalus cottamii* - Cottam Milkvetch (rare endemic-C3)  
A\* *Astragalus cymboides* - Canoe Milkvetch (endemic)  
A\* C\* *Astragalus desperatus* var. *desperatus* - Rimrock Milkvetch (endemic)  
A\* C\* *Astragalus flavus* - Yellow Milkvetch  
C *Astragalus flexuosus* - Pliant Milkvetch  
B\*C\* *Astragalus fucatus* - Hopi Milkvetch  
A *Astragalus geyeri* - Geyer's Milkvetch  
A\* *Astragalus iselyi* - Isely Milkvetch (rare endemic-C2?)  
C\* *Astragalus kentrophyta* var. *coloradoensis* - Prickly Milkvetch (endemic)  
A\* C\* *Astragalus lenticinosus* var. *palans* - Freckled Milkvetch  
C\* *Astragalus lonchocarpus* - Great Rushy Milkvetch  
C *Astragalus missouriensis* var. *amphibolus* - Missouri Milkvetch  
A B C\* *Astragalus moencoppensis* - Moenkopi Milkvetch (rare endemic)  
A\*B\*C\* *Astragalus mollissimus* var. *thompsoniae* - Woolly Locoweed  
B\*C\* *Astragalus monumentalis* - Monument Milkvetch (rare endemic-C3)  
B C\* *Astragalus nidularis* - Bird's Nest Milkvetch (rare endemic-C3)  
A C\* *Astragalus nuttallianus* var. *micranthiformis* - Turkeypeas  
C\* *Astragalus pattersonii* - Patterson's Milkvetch  
C\* *Astragalus piscator* - Fisher Milkvetch  
A\* C\* *Astragalus praelongus* - Stinking Milkvetch  
A\* *Astragalus praelongus* var. *ellisiae* - Ellis Milkvetch  
A\* C *Astragalus praelongus* var. *lonchopodus* - Longstipe Milkvetch (endemic)  
A C\* *Astragalus praelongus* var. *praelongus* - Stinking Milkvetch  
A\* C\* *Astragalus preussii* var. *preussii* - Preuss Milkvetch  
A C\* *Astragalus sabulonum* - Gravel Milkvetch  
A\* *Astragalus sabulosus* - Cisco Milkvetch (rare endemic-C2)  
*Astragalus scopulorum* - Rocky Mountain Milkvetch  
C\* *Astragalus sesquiflorus* - Sandstone Milkvetch (endemic)  
B\* *Astragalus wingatanus* - Wingate Milkvetch  
A\* C *Caesalpinia repens* - Creeping Rush-pea (endemic)  
A\*B C\* *Dalea flavescens* var. *flavescens* - Kanab Prairie Clover (endemic)  
A\*B C\* *Dalea oligophylla* - Western Prairie-clover  
C *Glycyrrhiza glabra* - Licorice (exotic)  
A\* C\* *Glycyrrhiza lepidota* - Wild Licorice  
A\* C\* *Hedysarum boreale* var. *boreale* - Northern Sweetvetch  
A\* C\* *Lathyrus brachycalyx* var. *zionis* - Zion Sweetpea  
A *Lathyrus eucosmus* - Seemly Sweetpea  
C *Lathyrus lanszwertii* var. *leucanthus* - Lanszwert Sweetpea  
C\* *Lotus utahensis* - Utah Trefoil  
A\*B\*C\* *Lupinus argenteus* - Silvery Lupine; Tall Lupine  
A\* *Lupinus brevicaulis* - Shortstem Lupine  
B *Lupinus caudatus* - Spurred Lupine  
B *Lupinus kingii* var. *kingii* - King Lupine  
B\* *Lupinus polyphyllus* var. *ammophilus* - Sand Lupine  
A\*B C\* *Lupinus pusillus* - Dwarf Lupine; Rusty Lupine  
A B C\* *Lupinus pusillus* var. *pusillus* - Dwarf Lupine  
A\* C\* *Medicago sativa* - Alfalfa (exotic)  
A\*B\*C\* *Melilotus albus* - White Sweet-clover (exotic)  
A\*B\*C\* *Melilotus officinalis* - Yellow Sweet-clover (exotic)  
A\* *Parryella filifolia* - Dune Broom  
*Pediomelum aromaticum* - Paradox Breadroot (endemic)  
C\* *Pediomelum megalanthum* - Large-flowered Breadroot  
C\* *Peteria thompsonae* - Thompson Peteria (rare-C3)  
A B C\* *Psoralidium lanceolatum* - Dune Scurf Pea  
C *Psoralidium tenuiflorum* - Prairie Scurf Pea  
B C *Psorothamnus thompsonae* var. *thompsonae* - Thompson Indigo-bush  
A\* *Robinia psuedoacacia* - Black Locust (exotic)  
C *Sophora nuttalliana* - Silky Necklacepod  
A\* C\* *Sophora stenophylla* - Narrowleaf Necklacepod  
B\* *Thermopsis montana* - Golden Pea  
B *Trifolium longipes* var. *rusbyi* - Rydberg Clover  
B *Vicia americana* var. *americana* - American Vetch  
C\* *Vicia ludoviciana* - Louisiana Vetch

#### Fagaceae - Beech Family

- A\*B\*C\* *Quercus gambelii* - Gambel's Oak  
A\*B\*C\* *Quercus havardii* var. *tuckeri* (A Utah Flora - *Quercus welshii*) - Sand Oak; Shinnery Oak  
A\* C *Quercus turbinella* - Live Oak; Turbinella

#### Fumariaceae - Bleedingheart Family

A\*B C\* Corydalis aurea - Golden Corydalis

**Gentianaceae - Gentian Family**

A\* Centaurium exaltatum - Great Basin Centaury

C\* Gentiana affinis - Rocky Mountain Gentian

B\*C\* Swertia radiata - Showy Green Gentian

A\*B\*C\* Swertia utahensis - Utah Swertia

**Geraniaceae - Geranium Family**

A\*B\*C\* Erodium cicutarium - Storksbill (exotic)

B Geranium caespitosum - Small-leaf Geranium

**Hydrophyllaceae - Waterleaf Family**

A Nama demissum - Purple-mat

A\* C Nama densum var. parviflorum - Leafy Nama

A\* Nama hispidum - Hairy Nama

A\*B C\* Phacelia crenulata var. corrugata - Corrugate Phacelia

B C Phacelia crenulata var. crenulata - Scalloped Phacelia

A C\* Phacelia demissa var. demissa - Brittle Phacelia (endemic)

B Phacelia heterophylla - Scorpionweed

A C\* Phacelia howelliana - Howell Phacelia (rare endemic-C3)

A\*B\*C\* Phacelia ivesiana var. ivesiana - Ive's Phacelia

**Juncaceae - Rush Family**

A\*B\*C\* Juncus arcticus - Baltic Rush; Wire Rush

B\*C\* Juncus bufonius - Toad Rush

A B C\* Juncus ensifolius - Rocky Mountain Rush

A\*B\*C Juncus ensifolius var. brunneascens - Rocky Mountain Rush

B\* Juncus ensifolius var. montanus - Swordleaf Rush

A\*B\*C\* Juncus longistylus - Longstyle Rush

A Juncus nevadensis - Nevada Rush

A\* C\* Juncus tenuis - Poverty Rush

B C\* Juncus torreyi - Torrey Rush

**Juncaginaceae - Arrowgrass Family**

A\* Triglochin maritima - Maritime Arrowgrass

**Lamiaceae - Mint Family (A Utah Flora - Labiate)**

C\* Dracocephalum parviflorum - Moleplant

A\*B C\* Hedeoma drummondii - False Pennyroyal

A B\*C\* Marrubium vulgare - Common Horehound (exotic)

A\* C\* Poliomintha incana - Rosemary Mint; Sand Mint; Purple Sage

**Lemnaceae - Duckweed Family**

Lemna spp. - Duckweed

**Liliaceae - Lily Family**

B\* Allium acuminatum - Tapertip Wild Onion

B\* Allium brandegeei - Brandegee Onion (very doubtful)

A\*B\*C\* Allium macropetalum - Large Petal Wild Onion

C\* Allium nevadense - Nevada Wild Onion

A\* C\* Allium textile - Prairie Wild Onion

A\* C\* Androstephium breviflorum - Purple Funnel Lily

A C\* Asparagus officinalis - Asparagus (exotic)

C\* Calochortus aureus - Golden Mariposa Lily (endemic)

B C\* Calochortus flexuosus - Winding Mariposa Lily

A\*B C\* Calochortus nuttallii - Sego Lily

B C\* Eremocrinum albomarginatum - Desert Lily (endemic)

A\*B\*C\* Smilacina stellata - False Solomon-seal

A\*B C\* Zigadenus elegans - Elegant Death Camas

B\*C Zigadenus paniculatus - Foothill Death Camas

A\*B\*C\* Zigadenus vaginatus - Alcove Death Camas (rare endemic-C3)

**Linaceae - Flax Family**

A\*B C\* Linum aristatum - Broom-flax

A\*B C\* Linum perenne ssp. lewisii - Blue Flax

C Linum puberulum - Puberlent Yellow-flax

B\*C\* Linum subterres - Utah Yellow-flax

**Loasaceae - Loasa Family**

A\* C\* Mentzelia albicaulis - Whitestem Blazing Star

C\* Mentzelia marginata - Cronquist Stickleleaf  
A\*B C\* Mentzelia multiflora - Desert Blazing Star  
C Mentzelia nitens - Curvepod Stickleleaf  
A\* C Mentzelia pterosperma - Wingseed Stickleleaf  
A\*B C\* Mentzelia pumila - Wyoming Stickleleaf

#### **Malvaceae - Mallow Family**

C Malva neglecta - Umbrella Mallow (exotic)  
C\* Malvella leprosa - Alkali Mallow  
A\* C\* Sphaeralcea coccinea - Scarlet Globemallow  
C\* Sphaeralcea grossularifolia - Gooseberry-leaved Globemallow  
C\* Sphaeralcea Janeae - Jane Globemallow (rare endemic-C3)  
A\* C\* Sphaeralcea leptophylla - Scaly Globemallow  
B Sphaeralcea munroana - Monroe Globemallow (very doubtful)  
A\*B C\* Sphaeralcea parvifolia - Small-leaf Globemallow

#### **Marsileaceae- Pepperwort Family**

C Marsilea vestita - Water Shamrock

#### **Moraceae - Mulberry Family**

A\* C Morus alba - White Mulberry (exotic)  
A\* Morus rubra - Red Mulberry (exotic)

#### **Nyctaginaceae - Four O'clock Family**

A\*B C\* Abronia fragrans - Snowball Sand-verbena  
C\* Allionia incarnata - Trailing Windmills  
B C\* Mirabilis linearis - Narrowleaf Umbrellawort  
A\*B C Mirabilis linearis var. linearis - Narrowleaf Umbrellawort  
A B\*C\* Mirabilis multiflora - Colorado Four-o'clock  
B Mirabilis oxybaphoides - Spreading Four-o'clock  
C Tripterocalyx carneus var. wootonii - Wooton's Sand-verbena  
A\* C\* Tripterocalyx micranthus - Sandpuffs; Small-flowered Sand-verbena

#### **Oleaceae - Olive Family**

C\* Forestiera pubescens - Desert Olive; Forestiera  
A\*B\*C\* Fraxinus anomala - Singleleaf Ash

#### **Onagraceae - Evening-Primrose Family**

B\*C\* Calylophus lavandulifolius - Lavendarleaf Evening-primrose  
A Camissonia eastwoodiae - Eastwood Camissonia (endemic)  
C Camissonia multijuga - Desert Day Primrose  
A\* Camissonia scapoidea var. scapoidea - Scapose Cammisonia  
C\* Camissonia walkeri - Walker Primrose  
A\* Epilobium ciliatum - Sticky Willowherb; Northern Willowherb  
A\* C\* Gaura parviflora - Willow Gaura; Lizardtail  
B C\* Oenothera albicaulis - Whitestem Evening-primrose  
A\*B C\* Oenothera caespitosa - White Tufted Evening-primrose  
A B\*C\* Oenothera longissima - Tall Yellow Evening-primrose  
A\*B\*C\* Oenothera pallida var. pallida - Pale Evening-primrose  
A C Oenothera pallida var. trichocalyx - Hairy Evening-primrose

#### **Orchidaceae - Orchid Family**

A\*B\*C\* Epipactis gigantea - Stream Orchid; Giant Epipactis  
A\*B C Habenaria sparsiflora var. sparsiflora - Sparse-flowered Bog-orchid  
A\*B C\* Habenaria zothecina - Alcove Bog-orchid (rare endemic-C2)

#### **Orobanchaceae - Broomrape Family**

A C\* Orobanche fasciculata - Cluster Cancerroot  
A C\* Orobanche ludoviciana - Louisiana Cancerroot

#### **Papaveraceae - Poppy Family**

C\* Argemone corymbosa ssp. arenicola - Prickly Poppy

#### **Pinaceae - Pine Family**

C Abies concolor - White Fir  
A\*B\*C\* Pinus edulis - Pinyon Pine  
C Pinus monophylla - Singleleaf Pinyon  
B\*C\* Pinus ponderosa - Ponderosa Pine  
B\*C\* Pseudotsuga menziesii - var. glauca - Douglas Fir

#### **Plantaginaceae - Plantain Family**

A C\* Plantago major - Broadleaf Plantain (exotic)

A\*B\*C\* Plantago patagonica - Woolly Plantain

**Poaceae - Grass Family (A Utah Flora - Gramineae)**

A B\*C\* Agropyron cristatum - Crested Wheatgrass (exotic)

A\* Agropyron desertorum - Crested Wheatgrass (exotic)

B Agrostis exarata - Spike Bentgrass

A\*B\*C Agrostis stolonifera - Redtop (exotic)

C\* Andropogon glomeratus - Bushy Bluestem

C Aristida arizonica - Arizona Threeawn

A\*B\*C\* Aristida purpurea - Purple Threeawn

B Avena fatua - Oats (exotic)

C\* Bothriochloa barbinodis - Beardgrass; Cane Bluestem

C Bothriochloa laguroides - Silver Bluestem

A\* C\* Bouteloua barbata var. barbata - Sixweeks Grama

A\*B C\* Bouteloua curtipendula - Sideoats Grama

B C\* Bouteloua gracilis - Blue Grama

A C\* Bromus carinatus - Mountain Brome

B\*C\* Bromus inermis - Smooth Brome (exotic)

B\*C\* Bromus japonicus - Japanese Brome (exotic)

B C Bromus rubens - Red Brome (exotic)

A\*B\*C\* Bromus tectorum - Cheatgrass (exotic)

B\*C\* Calamagrostis scopulorum - Jones Reedgrass

A\* Cenchrus longispinus - Sandbur

A\*B Dactylis glomerata - Orchard Grass (exotic)

A\*B C\* Distichlis spicata - Desert Saltgrass

A B C\* Echinochloa crus-galli - Barnyard Grass

A\*B\*C\* Elymus canadensis - Canada Wild Rye

C Elymus elongatus - Tall Wheatgrass (exotic)

A\*B\*C\* Elymus elymoides - Squirreltail

C Elymus hispidus - Intermediate Wheatgrass (exotic)

C\* Elymus lanceolatus - Thickspike Wheatgrass

A B C Elymus salinus - Salina Wild Rye

A\*B\*C\* Elymus smithii - Western Wheatgrass

A\*B\*C\* Elymus trachycaulis - Slender Wheatgrass

C\* Elymus virginicus var. submuticus - Virginia Wild Rye

C Enneapogon desvauxii - Spike Pappusgrass

C\* Eragrostis pectinacea - Tufted Lovegrass

A B C\* Erioneuron pilosum - Hairy Erioneuron

A C Erioneuron pulchellum - Fluffgrass

A\*B\*C\* Festuca octoflora - Sixweeks Fescue

B\* Festuca ovina - Sheep Fescue

A\*B\* Glyceria striata - Fowl Mannagrass

A\*B C\* Hilaria jamesii - Galleta Grass

C\* Hordeum spp. - Barleygrass

A\*B\*C\* Hordeum jubatum - Foxtail Barley (exotic)

C\* Hordeum murinum - Rabbit Barley (exotic)

C\* Hordeum pusillum - Little Barley

C\* Leptochloa fascicularis - Sprangletop

B\*C\* Muhlenbergia spp. - Muhly

A\*B C\* Muhlenbergia andina - Foxtail Muhly

C Muhlenbergia arsenei - Navajo Muhly (doubtful)

A\*B\*C\* Muhlenbergia asperifolia - Scratchgrass

A\* Muhlenbergia mexicana - Mexican Muhly

B C Muhlenbergia pauciflora - New Mexican Muhly

C\* Muhlenbergia porteri - Bush Muhly

A\*B C\* Muhlenbergia pungens - Sandhill Muhly; Pungent Muhly

A\*B C\* Muhlenbergia thurberi - Thurber Muhly

A C Munroa squarrosa - False Buffalograss

B C\* Oryzopsis micrantha - Littleseed Ricegrass

A\*B\*C\* Panicum acuminatum - Bundle Panic

C\* Panicum capillare - Witchgrass

C\* Panicum obtusum var. scribnerianum - Vine Mesquite; Panic Grass

C\* Panicum virgatum - Switchgrass

A\*B\*C\* Phleum pratense - Timothy (exotic)

A\*B\*C\* Phragmites australis - Common Reed

C Poa bigelovii - Bigelow Bluegrass

B C Poa bulbosa - Bulbous Bluegrass (exotic)

B Poa compressa - Canada Bluegrass (exotic)

A\*B\*C\* Poa fendleriana - Mutton Grass

B\* Poa glauca var. glauca - Greenland Bluegrass

A Poa pratensis - Kentucky Bluegrass (exotic)  
 B Poa secunda - Sandberg Bluegrass  
 A\*B\*C\* Polypogon monspeliensis - Rabbitfoot Grass (exotic)  
 B\*C\* Polypogon semiverticillatus - Water Bent (exotic)  
 A\* Puccinellia distans - Weeping Alkaligrass  
 C\* Puccinellia nuttalliana - Nuttall Alkaligrass  
 C Schedonnardus paniculatus - Tumblegrass  
 A\*B\*C\* Schizachyrium scoparium var. neomexicanum - Little Bluestem  
 A Secale cereale - Cultivated Rye (exotic)  
 A\* Setaria viridis - Green Bristlegrass (exotic)  
 C\* Sorghum halepense - Johnson Grass (exotic)  
 C\* Spartina gracilis - Alkali Cordgrass  
 C Spartina pectinata - Prairie Cordgrass  
 A Sphenopholis obtusata - Praire Wedgegrass  
 A\*B C\* Sporobolus airoides var. airoides - Alkali Sacaton  
 A C\* Sporobolus contractus - Spike Dropseed  
 A\*B\*C\* Sporobolus cryptandrus - Sand Dropseed  
 A C\* Sporobolus flexuosus - Mesa Dropseed  
 A\* C\* Sporobolus giganteus - Giant Dropseed  
 C\* Stipa arida - Arid Needlegrass  
 A C Stipa x bloomeri - Bloomer Ricegrass  
 A\*B\*C\* Stipa comata var. comata - Needle-and-thread Grass  
 A C Stipa coronata var. depauperata - Crested Needlegrass  
 B\*C\* Stipa coronata var. parishii - Crested Needlegrass  
 A\*B C\* Stipa hymenoides - Indian Ricegrass  
 B C Stipa lettermanii - Letterman Needlegrass  
 C Stipa neomexicana - New Mexico Needlegrass  
 A B C\* Stipa speciosa - Desert Needlegrass  
 A B C\* Tridens muticus - Slim Tridens  
 A\* Triticum aestivum - Wheat (exotic)

#### **Polemoniaceae - Phlox Family**

A C Eriastrum diffusum - Spreading Eriastrum  
 C\* Gilia spp. - Gilia  
 C\* Gilia hutchinsifolia - Broadlobe Gilia  
 A B C\* Gilia inconspicua - Shy Gilia  
 B\* Gilia inconspicua var. inconspicua - Shy Gilia  
 B C\* Gilia latifolia var. imperialis - Spiny Gilia (endemic)  
 A\*B C\* Gilia leptomeria - Great Basin Gilia  
 A B\*C\* Gilia subnuda - Coral Gilia; Sand Gilia  
 A\*B\*C\* Ipomopsis aggregata - Scarlet Gilia  
 A\*B C\* Ipomopsis congesta - Ballhead Gilia  
 C\* Ipomopsis congesta var. frutescens - Shrubby Gilia  
 A\*B\*C\* Ipomopsis gunnisonii - Gunnison's Gilia  
 C\* Ipomopsis longiflora - Long-flower Gilia  
 A\* C\* Ipomopsis polycladon - Spreading Gilia  
 A\*B\*C\* Ipomopsis roseata - Roseate Gilia (endemic)  
 B\*C\* Leptodactylon pungens - Sharp Prickly Phlox  
 A\* C\* Leptodactylon watsonii - Watson's Prickly Phlox  
 A C\* Phlox austromontana - Desert Phlox  
 B Phlox gladiiformis - Cedar Canyon Phlox (doubtful)  
 B C Phlox hoodii var. canescens - Hooded Phlox  
 B\*C Phlox longifolia - Longleaf Phlox

#### **Polygalaceae - Milkwort Family**

A Polygala subspinosa - Cushion Milkwort

#### **Polygonaceae - Buckwheat Family**

C\* Chorizanthe brevicornu - Short Spineflower  
 C\* Eriogonum spp. - Buckwheat  
 A\*B C\* Eriogonum alatum - Winged Buckwheat  
 A\* C\* Eriogonum bicolor - Pretty Buckwheat (endemic)  
 B C\* Eriogonum cernuum - Nodding Buckwheat  
 C\* Eriogonum contortum - Grand Buckwheat  
 A\*B C\* Eriogonum corymbosum - Corymbbed Buckwheat  
 A\*B C\* Eriogonum corymbosum var. corymbosum - Corymbbed Buckwheat  
 A B Eriogonum corymbosum var. orbiculatum - Rimrock Buckwheat  
 A B C Eriogonum corymbosum var. smithii - Flattop Buckwheat (rare endemic-C2?)  
 B C Eriogonum deflexum var. deflexum - Skeletonweed Buckwheat  
 A\* C\* Eriogonum gordonii - Gordon's Buckwheat  
 C\* Eriogonum hookeri - Watson Buckwheat

A*B C*	<u>Eriogonum inflatum</u>	- Desert Trumpet
B	<u>Eriogonum inflatum</u> var. <u>fusiforme</u>	- Desert Trumpet
A	<u>Eriogonum jonesii</u>	- Wild Buckwheat (questionable)
A* C*	<u>Eriogonum leptocladon</u>	- Sand Buckwheat
A	<u>Eriogonum leptocladon</u> var. <u>leptocladon</u>	- Sand Buckwheat
C	<u>Eriogonum lonchophyllum</u> var. <u>lonchophyllum</u>	Longleaf Buckwheat
A*B*C*	<u>Eriogonum microthecum</u>	- Slender Buckwheat
A B*C	<u>Eriogonum microthecum</u> var. <u>foliosum</u>	- Slender Buckwheat
A B*C	<u>Eriogonum microthecum</u> var. <u>laxiflorum</u>	- Slender Buckwheat
A*B C*	<u>Eriogonum ovalifolium</u>	- Cushion Buckwheat
C*	<u>Eriogonum palmerianum</u>	- Palmer Buckwheat
B	<u>Eriogonum racemosum</u>	- Redroot Buckwheat
C*	<u>Eriogonum shockleyi</u>	- Shockley Buckwheat
	<u>Eriogonum subreniforme</u>	- Umbrella-plant
B C	<u>Eriogonum umbellatum</u> var. <u>subaridum</u>	- Sulfur Buckwheat
C	<u>Eriogonum watsonii</u>	- Watson's Buckwheat (questionable)
A*B C*	<u>Eriogonum wetherillii</u>	- Wetherill's Buckwheat; Maiden's Hairnet
B*	<u>Polygonum aviculare</u>	- Knotweed (exotic)
A*	<u>Polygonum lapathifolium</u>	- Willowweed (exotic)
A	<u>Rumex crispus</u>	- Curly Dock (exotic)
A*B*C*	<u>Rumex hymenosepalus</u>	- Canaigre; Wild Rhubarb
A* C	<u>Rumex venosus</u>	- Veiny Dock; Large-valve Dock

#### **Polypodiaceae - Fern Family**

A*B*C*	<u>Adiantum capillus-veneris</u>	- Maidenhair Fern
C	<u>Asplenium resiliens</u>	- Little Ebony Spleenwort
B*C*	<u>Cheilanthes feei</u>	- Slender Lipfern
A*	<u>Cystopteris fragilis</u>	- Brittle Bladderfern
A	<u>Cystopteris utahensis</u>	- Utah Bladderfern
C	<u>Notholaena limitanea</u> var. <u>limitanea</u>	- Cloak-Fern
A*B C*	<u>Pellaea breweri</u>	- Brewer's Cliff-brake
A B*C*	<u>Pellaea glabella</u>	- Suksdorf Cliff-brake
A C*	<u>Pellaea limitanea</u>	- Border Cloakfern
A*	<u>Pteridium aquilinum</u> var. <u>pubescens</u>	- Bracken Fern

#### **Portulaceae - Purslane Family**

A B*	<u>Portulaca oleracea</u>	- Purslane
B C*	<u>Talinum brevifolium</u>	- Pygmy Flameflower (rare)

#### **Primulaceae - Primrose Family**

A* C*	<u>Primula specuicola</u>	- Easter-flower; Cave Primrose (rare endemic-C3)
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#### **Ranunculaceae - Buttercup Family**

B	<u>Aquilegia flavescens</u> var. <u>flavescens</u>	- Yellow Columbine (questionable)
A*B*C*	<u>Aquilegia micrantha</u>	- Miniature Columbine
B*	<u>Clematis columbiana</u>	- Columbian Virgins-bower
B	<u>Clematis hirsutissima</u>	- Lion's Beard
A*B*C*	<u>Clematis ligusticifolia</u>	- Western Virgins-bower; White Virgins-bower
A*B C*	<u>Delphinium andersonii</u> var. <u>scaposum</u>	- Anderson's Larkspur
A*B C*	<u>Delphinium nuttallianum</u>	- Bilobe Larkspur
A*B*C*	<u>Ranunculus cymbalaria</u>	- Shore Buttercup
A*B C	<u>Ranunculus testiculatus</u>	- Bur Buttercup (exotic)

#### **Rhamnaceae - Buckthorn Family**

C*	<u>Ceanothus greggii</u> var. <u>franklinii</u>	- Desert Ceanothus; Buckbrush
A*B*C*	<u>Rhamnus betulifolia</u>	- Birchleaf Buckthorn

#### **Rosaceae - Rose Family**

C*	<u>Amelanchier alnifolia</u>	- Saskatoon Serviceberry
A*B*C*	<u>Amelanchier utahensis</u>	- Utah Serviceberry
A*B*C*	<u>Cercocarpus intricatus</u>	- Littleleaf Mountain-mahogany
B C	<u>Cercocarpus ledifolius</u>	- Curleaf Mountain-mahogany
A*B*C*	<u>Cercocarpus montanus</u>	- Mountain-mahogany
A*B C*	<u>Coleogyne ramosissima</u>	- Blackbrush
C*	<u>Fallugia paradoxa</u>	- Apache Plume
A*B*C*	<u>Holodiscus dumosus</u>	- Mountain Spray; Shrubby Creambush
B*	<u>Peraphyllum ramosissimum</u>	- Squaw Apple
A B*C*	<u>Petrophytum caespitosum</u>	- Rockmat
A*B*	<u>Physocarpus alternans</u>	- Dwarf Ninebark
C*	<u>Potentilla biennis</u>	- Green Cinquefoil
C	<u>Potentilla rivalis</u>	- Brook Cinquefoil

- C Prunus persica - Peach (exotic)  
 B\*C\* Prunus virginiana var. melanocarpa - Choke Cherry  
 A\*B C\* Purshia mexicana var. stansburyana - Cliffrose  
 A Purshia tridentata - Bitterbrush  
 A\*B C\* Rosa woodsii var. ultramontana - Wood's Wild Rose

#### **Rubiaceae - Madder Family**

- B C\* Galium aparine var. echinospermum - Catchwad Bedstraw  
 A B\*C\* Galium multiflorum var. coloradoense - Shrubby Bedstraw  
 A\* Galium triflorum - Sweet-scented Bedstraw

#### **Salicaceae - Willow Family**

- B\*C\* Populus x acuminata - Lanceleaf Cottonwood  
 A\*B C Populus alba - White Poplar (exotic)  
 B\* Populus angustifolia - Narrowleaf Cottonwood  
 A\* C Populus x canadensis - Carolina Poplar (exotic)  
 A\*B\*C\* Populus fremontii - Fremont's Cottonwood  
 C\* Populus tremuloides - Quaking Aspen  
 A\* C\* Salix amygdaloidea - Peachleaf Willow  
 A B\*C\* Salix exigua ssp. exigua var. stenophylla - Sandbar Willow; Coyote Willow  
 A C\* Salix gooddingii - Black Willow  
 A\*B C Salix lucida ssp. caudata - Whiplash Willow  
 A B\*C\* Salix lutea var. watsonii - Yellow Willow  
 B Salix melanopsis - Narrowleaf Willow (doubtful)

#### **Santalaceae - Sandalwood Family**

- A\*B\*C\* Comandra umbellata var. pallida - Bastard Toadflax

#### **Saxifragaceae - Saxifrage Family**

- A\* C\* Fendlera rupicola - Cliff Fendlerbush; False Mockorange  
 C\* Philadelphus microphyllus - Littleleaf Mockorange  
 C\* Ribes aureum - Golden Current  
 C\* Ribes cereum - Wax Current  
 A\* Ribes inerme - Whitestem Gooseberry

#### **Scrophulariaceae - Figwort Family**

- C\* Castilleja spp. - Indian Paintbrush  
 A B C\* Castilleja chromosa - Early Paintbrush  
 A Castilleja exilis - Indian Paintbrush  
 C Castilleja flava var. flava - Yellow Paintbrush  
 A\*B\*C\* Castilleja linariifolia - Linearleaf Paintbrush  
 C Castilleja miniata - Scarlet Paintbrush  
 A\*B\*C\* Castilleja scabrida var. scabrida - Eastwood Paintbrush  
Collinsia parviflora - Blue-eyed Mary  
 B Cordylanthus kingii var. kingii - King's Birdsbeak (doubtful)  
 C\* Cordylanthus parviflorus - Small-flower Birdsbeak  
 A B\*C\* Cordylanthus wrightii - Wright's Birdsbeak  
 A\* Linaria dalmatica - Dalmatian Toadflax (exotic)  
 A\*B\*C\* Mimulus eastwoodiae - Scarlet Monkey-flower  
 A\*B C\* Mimulus guttatus - Yellow Monkey-flower  
 B Mimulus rubellus - Reddish Monkey-flower  
 B\*C Pedicularis centranthera - Pinyon-Juniper Lousewort  
 C\* Penstemon spp. - Beardtongue  
 B Penstemon angustifolius var. venosus - Narrowleaf Penstemon  
 A B C Penstemon barbatus - Scarlet Bugler  
 B C\* Penstemon comarrhenus - Dusty Penstemon  
 A\*B C\* Penstemon cyanocaulis - Bluestem Penstemon  
 A\*B C\* Penstemon eatonii - Eaton's Penstemon  
 A C Penstemon fremontii - Fremont's Penstemon  
 B Penstemon lentus var. albiflorus - Abajo Penstemon (endemic)  
 A\* Penstemon ophianthus - Loa Penstemon  
 B Penstemon pachyphyllus - Thickleaf Penstemon  
 B C\* Penstemon palmeri - Palmer Penstemon  
 B Penstemon rostriflorus - Bridges' Penstemon  
 B\* Penstemon strictiformis - Natural Bridges Penstemon  
 B C Penstemon strictus - Rocky Mountain Penstemon  
 A\*B\*C\* Penstemon utahensis - Utah Penstemon  
 C\* Penstemon watsonii - Watson's Penstemon  
 A C Verbascum thapsus - Woolly Mullein (exotic)  
 B\* Veronica anagallis-aquatica - Water Speedwell (exotic)

**Solanaceae - Potato Family**

- C Datura stramonium - Jimsonweed  
A\*B C\* Datura wrightii - Sacred Datura; Moonflower; Indian Apple; Angel's Trumpet  
B C\* Lycium andersonii - Anderson Wolfberry  
B\*C Lycium pallidum - Tomatillo; Pale Wolfberry  
C\* Lycium torreyi - Torrey's Wolfberry  
B\* Nicotiana attenuata - Coyote Tobacco  
B C\* Nicotiana trigonophylla - Desert Tobacco  
A\* C\* Physalis hederifolia var. fendleri - Fendler's Ground-cherry  
C Physalis longifolia - Common Ground-cherry  
C Physalis virginiana - Virginia Ground-cherry (questionable)  
C Solanum rostratum - Buffalobur (exotic)  
B\*C Solanum triflorum - Cutleaf Nightshade

**Tamaricaceae - Tamarisk Family**

- A\*B\*C\* Tamarix chinensis - Tamarisk; Salt-cedar (exotic)

**Typhaceae - Cattail Family**

- C\* Typha domingensis - Common Cattail  
A\*B C\* Typha latifolia - Broadleaf Cattail

**Ulmaceae - Elm Family**

- A\*B C\* Celtis reticulata - Netleaf Hackberry  
A C Ulmus pumila - Siberian Elm (exotic)

**Verbenaceae - Vervain Family**

- C\* Phyla cuneifolia - Wedgeleaf Frog-fruit  
C Phyla nodiflora - Matted Frog-fruit  
A B\*C\* Verbena bracteata - Prostrate Vervain

**Violaceae - Violet Family**

- A\* Viola purpurea var. venosa - Pine Violet

**Viscaceae - Mistletoe Family**

- B C Arceuthobium cyanocarpum - Dwarf Mistletoe  
A B\* Arceuthobium divaricatum - Pinyon Dwarf Mistletoe  
A B\*C\* Phoradendron juniperinum ssp. juniperinum - Juniper Mistletoe

**Zygophyllaceae - Caltrop Family**

- C\* Kallstroemia californica - California Caltrop; Yellow Kallstroemia  
A\*B C\* Tribulus terrestris - Goat-head; Puncture Vine (exotic)